

Listing of Claims:

1. (Currently Amended) A hydraulic operation controlling unit, comprising:

an engine;

a hydraulic pump that is operated by ~~this~~ the engine;

5 a hydraulic actuator that is operated by pressurized oil that is discharged from ~~this~~ the hydraulic pump;

an engine controlling means for controlling an output of said engine; and

10 a hydraulic pump absorbing torque controlling means for controlling an absorbing torque of said hydraulic pump,

wherein:

a matching point where ~~the~~ an output torque of said engine and the absorbing torque of said hydraulic pump coincide with each other is predetermined in accordance with work ~~contents~~
15 requirements,

said engine controlling means controls the output of said engine ~~in~~ such a manner that a power output ~~properties~~ of said engine become ~~equi-horsepower~~ ~~properties~~ or ~~approximately~~ ~~equi-horsepower~~ ~~properties~~ is constant or approximately constant 20 in a predetermined engine speed range ~~of the engine speed~~ which includes an engine speed that corresponds to said matching point, and

25 said hydraulic pump absorbing torque controlling means
 controls the absorbing torque of said hydraulic pump ~~in~~ such a
 manner that the output torque of said engine that corresponds to
 said matching point and the absorbing torque of said hydraulic
 pump are made to coincide with each other by increasing or
 reducing the absorbing torque of said hydraulic pump in
 accordance with an increase and a decrease in the engine speed.

2. (Currently Amended) The hydraulic operation controlling
unit according to claim 1, wherein further comprising:

 a memory means for storing a relationship between the output
 torque of said engine and the engine speed, and

5 an engine speed detecting means for detecting an actual
 engine speed of said engine, ~~are provided~~, and

wherein said engine controlling means obtains a torque value
 that is to be outputted by said engine from the relationship
 between the output torque of said engine and the engine speed
10 that are stored in said memory means and the actual engine speed
 that is detected by said engine speed detecting means, so that
 the output of said engine can be controlled based on ~~a basis of~~
 the torque value that has been obtained.

3. (Previously Presented) A hydraulic excavator, comprising
the hydraulic operation controlling unit according to claim 1.

4. (Previously Presented) A hydraulic excavator, comprising the hydraulic operation controlling unit according to claim 2.